

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"6704301".pn.	US-PGPUB; USPAT	OR	ON	2007/09/07 08:40
S2	25	("5212806"   "5471469"   "5515509"   "5563881"   "5636220"   "5654959"   "5684800"   "5740366"   "5812531"   "5901362"   "5987062"   "6044062"   "6097703"   "6104712"   "6134231"   "6173191"   "6342844"   "6418299"   "6421731"   "6456599"   "6564074").PN. OR ("6704301").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/07 08:40
S3	66	("4718002"   "5093824"   "5243592"   "5574860"   "5850592"   "5881246"   "5913921"   "5949760"   "6130881"   "6134442").PN. OR ("6456599").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/07 09:03
S4	797	(transmit\$4 broadcast\$3 send\$3) near3 (beacon message data information) same address\$2 near3 (hop node (access adj (point node unit))) and (455/445.ccls. or 370/329,351,355,356,392,395.3, 395.31.ccls. or 709/238,240,241, 242.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/07 09:12
S5	1486	(beacon message data information) with address\$2 near3 (hop node (access adj (point node unit))) and (455/445.ccls. or 370/329,351,355, 356,392,395.3,395.31.ccls. or 709/238,240,241,242.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/07 09:29
S6	838	(beacon message data information) with address\$2 near3 (hop node (access adj (point node unit))) and (455/445.ccls. or 370/351.ccls. or 709/238,240,241,242.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/07 09:14
S7	180	(wireless mobile portable cellular) same (beacon message data information) with address\$2 near3 (hop node (access adj (point node unit))) and (455/445.ccls. or 370/351.ccls. or 709/238,240,241, 242.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/07 09:14

## EAST Search History

S8	46	("5210787"   "5272638"   "5412654"   "5434994"   "5572528"   "5592533"   "5603031"   "5636217"   "5673031"   "5726984"   "5740366"   "5757787"   "5793976"   "5822309"   "5841769"   "5890054"   "5903840"   "5940771"   "5943334").PN. OR ("6421731").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/07 09:20
S9	746	S5 and (@rlad<"20001229" or @ad<"20001229")	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/07 09:43
S10	675	S9 not S7	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/07 09:31
S11	261	S10 and (wireless mobile cellular portable)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/07 10:19
S12	58	("5159592"   "5325362"   "5487065"   "5519706"   "5564070"   "5590126"   "5598536"   "5610904"   "5659544"   "5708655"   "5717688"   "5790548"   "5812531"   "5812819"   "6088725"   "6219715"   "6230012"   "6272148"   "6393482").PN. OR ("6654359").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/07 09:37
S13	7	("5081643"   "5841769"   "6160804"   "6424818").PN. OR ("6646999").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/07 09:40
S14	71	S7 and (@rlad<"20001229" or @ad<"20001229")	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/07 09:43
S15	4365	(transmit\$4 receiv\$3 send\$3 broadcast\$3) near5 (beacon (rout\$3 adj (table list))) same ((optim\$2 near3 rout\$3) rout\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 10:35
S16	500	S15 and (370/351.ccls. or 709/238-244.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 10:28

## EAST Search History

S17	414	S16 not (S10 or S11 or S3 or S8 or S7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 10:29
S18	149	S17 and (wireless monbile cellular portable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 10:29
S19	16	("20020059614"   "20030069990"   "20030084130"   "20030084174"   "5533026"   "6084870"   "6130892"   "6147980"   "6167239"   "6173159"   "6175867"   "6353734"   "6529706").PN. OR ("6643274").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/07 10:35
S20	51	(transmit\$4 receiv\$3 send\$3 broadcast\$3) near5 (beacon (address\$2 near3 (table list))) near5 (node station (access adj (point node unit))) same ((hop near2 network) (ad\$1hoc adj network) MANET)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 11:05
S21	2043	(transmit\$4 send\$3 receiv\$3 broadcast\$3) near3 (beacon table list) near3 (address\$3 ID identi\$8) same (node\$1 station\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 10:23
S22	15	(transmit\$4 send\$3 receiv\$3 broadcast\$3) near3 (beacon table list) near3 (address\$3 ID identi\$8) same (node\$1 station\$1) same (multi\$1hop ad\$1hoc MANET)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 09:59
S23	215	("4825206"   "5093824"   "5117422"   "5412654"   "5442633"   "5444707"   "5533025"   "5570084"   "5579373"   "5592468"   "5654959"   "5812531").PN. OR ("5987011").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/07 11:13
S24	148	("4644461"   "4665519"   "4706081"   "4750109"   "4807222"   "4809257"   "4893307"   "4914652"   "5040175"   "5046066"   "5068916"   "5210753").PN. OR ("5442633").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/07 11:43

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S25	186	(transmit\$4 send\$3 receiv\$3 broadcast\$3) near3 (beacon table list) same (node\$1 station\$1) same (multi\$1hop ad\$1hoc MANET)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 11:49
S26	176	S25 not (S23 or S7 or S12 or S18 or S3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 11:58
S27	1	(computer server) near3 (transmit\$4 send\$3 broadcast\$3) near3 ((rout\$3 adj (table list)) (address\$2 near3 (table list))) same (ad\$1hoc mesh MANET multi\$1hop)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 12:36
S28	160	("4947452"   "4987536"   "5088032"   "5159592"   "5175867").PN. OR ("5412654").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/07 12:19
S29	10	(computer server) near3 (transmit\$4 send\$3 broadcast\$3) near3 ((rout\$3 adj (table list)) (address\$2 near3 (table list))) and (ad\$1hoc mesh MANET multi\$1hop)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 12:39
S30	70	370/252,255.ccls. and 370/351.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 12:39
S31	2	"6574215".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 08:17
S32	2	server same nodes same (transmit\$4 send\$3 receiv\$3 broadcast\$3) near2 (data beacon information) same (rout\$3 adj table) and 370/351.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 08:22
S33	50	server same nodes same (transmit\$4 send\$3 receiv\$3 broadcast\$3) near2 (data beacon information) same (rout\$3 adj table)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 08:48

## EAST Search History

S34	4	(computer server) same nodes with beacon same (rout\$3 adj table)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 08:50
S35	30	(computer server) same nodes same (rout\$3 adj table) and 370/351.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 08:50
S36	28	S35 not (S34 or S33)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 08:50
S37	13	("5715516"   "5987011"   "6104712"   "6130881"   "6236365"   "6282427"   "6292671"   "6304556"   "6449484"   "6456599"   "6480558"   "6526035"   "6553020").PN. OR ("7139262"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 09:54
S38	1	(server computer) same ( ((wireless mobile portable cellular RF hand\$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand\$2phone or hand\$1set or (subscriber adj unit) or (user adj equipment) PDA "personal digital assistant") same beacon same (rout\$3 adj table)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 09:56
S39	1	(server computer) same ( ((wireless mobile portable cellular RF hand\$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand\$2phone or hand\$1set or (subscriber adj unit) or (user adj equipment) PDA "personal digital assistant") same beacon same (rout\$3 adj table)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 09:57

## EAST Search History

S40	109	(transmit\$4 send\$3 receiv\$3 broadcast\$3) near3 (beacon table list) near3 (address\$3 ID identi\$8) same (node\$1 station\$1) same (rout\$3 adj table)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 10:02
S41	314	(transmit\$4 send\$3 receiv\$3 broadcast\$3) near3 (beacon table list) near3 (address\$3 ID identi\$8) same (node\$1 station\$1) same (server computer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 10:15
S42	76	S41 and "370"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 10:20
S43	176	709/238-244.ccls. and 370/351.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 10:21
S44	176	S43 not S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 10:21
S45	172	(server computer) same (node ( ((wireless mobile portable cellular RF hand\$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand\$2phone or hand\$1set or (subscriber adj unit) or (user adj equipment) PDA "personal digital assistant")) same (data information beacon) same (up\$1dat\$3 determin\$5) near5 (rout\$3 adj table)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 10:28

## EAST Search History

S46	33	("5243592"   "5519704"   "5717687"   "5856974"   "5881243"   "5898687"   "5917820"   "5959989"   "5964841"   "6078590"   "6084858"   "6094525"   "6097718"   "6167444"   "6173324"   "6260070"   "6295296"   "6327251"   "6385615"   "6392997"   "6421731").PN. OR ("6567380").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 12:37
S47	1	"7058021".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 12:38
S48	10	(TMC "traffic monitoring code") same hop	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 12:54
S49	0	server same (client node) same beacon same (hop ad\$1hoc manet) same (optim\$1 near3 (rout\$3 path))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 12:56
S50	0	server same (client node) same (beacon signal channel) same (hop ad\$1hoc manet) same (optim\$1 near3 (rout\$3 path))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 12:57
S51	83	server same (client node) same (beacon signal channel) same (hop ad\$1hoc manet) same (rout\$3 path)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 13:00
S52	10	(mesh multi\$1hop ad\$1hoc MANET) same (hop near4 number) same (determin\$5 select chos\$2 choos\$3) near3 (channel beacon signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 13:04
S53	102	(hop near4 number) same (determin\$5 select chos\$2 choos\$3) near3 (channel beacon signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 13:06

## EAST Search History

S54	95	S53 not S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 13:26
S55	3	455/67.11,67.13.ccls. and 370/351. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 13:27